

FIG. 1



FIG. 2



FIG. 3A

Upper : BF5 (from genbank)

Lower : Analyzed Result of a Sequence

```

      1          TTTTAGCAAAAGCGTCCAGAAAGGAGAGCTTAGCAG
      -----|
101  CAGAATTCCGCCCTTTTTTAGCAAAAGCGTCCAGAAAGGAGAGCTTAGCAG

      37  GAGTCCTAGCCCTTTCACCCATACACATTTGGCTCAGGGTTACCGAAGAG
      |
151  GAGTCCTAGCCCTTTCACCCATACACATTTGGCTCAGGGTTACCGAAGAG

      87  GGGCCAAGAAATTAGAGTCCTCAGAAGAGAACTTATCTAGTGAGGATGAA
      |
201  GGGCCAAGAAATTAGGGTCCTCAGAAGAGAACTTATCTAGTGAGGATGAA

      137  GAGCTTCCCTGCTTCCAACACTTGTTATTTGGTAAAGTAAACAATATACC
      |
251  GAGCTTCCCTGCTTCCAACACTTGTTATTTGGTAAAGTAAACAATATACC

      187  TTCTCAGTCTACTAGGCATAGCACCGTTGCTACCG
      |
301  TTCTCAGTCTACTAGGCATAGCACCGTTGCTACCGAAGGGCGAATTCCAG
```

FIG. 3B

Upper : P5 (from genbank)

Lower : Analyzed Result of a Sequence

```

1                                     TTTGAATTTACTCAGTTT
-----|
51 TAACGGCCCGCCAGTGTGCTGGAATTCGCCCTTTTGAATTTACTCAGTTT

19 AGAAAACCAAGCTACATATTGCAGAAGAGTACATTTGAAGTGCCTGAAAA
   |
100 AGAAAACCAAGCTACATATTGCAGAAGAGTACATTTGAAGTGCCTGAAAA

69 CCAGATGACTATCTTAAGACCACTTCTGAGGAATGCAGAGATGCTGATC
   |
150 CCAGATGACTATCTTAAGACCACTTCTGAGGAATGCAGAGATGCTGATC

119 TTCATGTCATAATGAATGCCCCATCGATTGGTCAGGTAGACAGCAGCAAG
   |
200 TTCATGTCATAATGAATGCCCCATCGATTGGTCAGGTAGACAGCAGCAAG

169 CAATTTGAAGGTACAGTTGAAATTAACGGAAGTTTGCTGGCCTGTTGAA
   |
250 CAATTTGAAGGTACAGTTGAAATTAACGGAAGTTTGCTGGCCTGTTGAA

219 AAATGACTGTACAAAAGTGCTTCTGGTTATTTAACAGATGAAAATGAAG
   |
300 AAATGACTGTACAAAAGTGCTTCTGGTTATTTAACAGATGAAAATGAAG

269 TGGGGTTTAGGGGCTTTTATTCTGCTCATGGCACAAAACCTGAATGTTTC
   |
350 TGGGGTTTAGGGGCTTTTATTCTGCTCATGGCACAAAACCTGAATGTTTC
```

FIG. 3C

Upper : BF8 (from genbank)

Lower : Analyzed Result of a Sequence

```

1      GTCCAATTTCAAATCACAGTTTTGGAGGTAGCTTCAGA
-----|
1  GAATTCGCCCTTGTCCAATTTCAAATCACAGTTTTGGAGGTAGCTTCAGA

39  ACAGCTTCAAATAAGGAATCAAGCTCTCTGAACATAACATTAGAAGAG
|
51  ACAGCTTCAAATAAGGAATCAAGCTCTCTGAACATAACATTAGAAGAG

89  CAAAATGTTCTTCAAGATATTGAAGACAATATCCTACTAGTTTAGCTT
|
101 CAAAATGTTCTTCAAGATATTGAAGACAATATCCTACTAGTTTAGCTT

139 GTGTTGAAATTGTAAATACCTTGGCATTAGATAATCAAAGAAACTGAGC
|
151 GTGTTGAAATTGTAAATACCTTGGCATTAGATAATCAAAGAAACTGAGC

189 AAGCCTCAGTCAATTAATACTGTATCTGCACATTTACAGAGTAGTGTAGT
|
201 AAGCCTCAGTCAATTAATACTGTATCTGCACATTTACAGAGTAGTGTAGT

239 TGTTCCTGATTGTAAAAATAGTCATATAACCCCTCAGATGTTATTTTCCA
|
251 TGTTCCTGATTGTAAAAATAGTCATATAACCCCTCAGATGTTATTTTCCA

289 AGCAGGATTTTAATTCAAAACCATTAATTTAACACCTAGCCAAAAGGCAGAA
|
301 AGCAGGATTTTAATTCAAAACCATTAATTTAACACCTAGCCAAAAGGCAGAA

339 ATTACAGAACTTTCTACTATATTAGAAGAATCAGGAAGTCAGTTT GAAT
|
351 ATTACAGAACTTTCTACTATATTAGAAGAATCAGGAAGTCAGTTTGAAT

389 TTAATCAGTTTACAAAACCAAGCTACATATTGCAGAAAGAGTACATTTGAA
|
401 TTAATCAGTTTACAAAACCAAGCTACATATTGCAGAAAGAGTACATTTGAA

438 GTGCCTGAAAACCAAGATGACTATCTTAAAGA
|
451 GTGCCTGAAA CCAGATGACTATCTTAAAGACTGTTAAGGGCGAATTC
```

FIG. 3D

Upper : P1 (from genbank)

Lower : Analyzed Result of a Sequence

```
1  TGCTTGTGAATTTTCTGAGACGGATGTAACAAATACTGAACATCATCAAC|
   ||||||||||||||||||||||||||||||||||||||||||||||||
1  TGCTTGTGAATTTTCTGAGACGGATGTAACAAATACTGAACATCATCAAC

51  CCAGTAATAATGATTTGAACACCACTGAGAAGCGTGCAGCTGAGAGGCAT
   ||||||||||||||||||||||||||||||||||||||||||||||||
51  CCAGTAATAATGATTTGAACACCACTGAGAAGCGTGCAGCTGAGAGGCAT

101 CCAGAAAAGTATCAGGGTAGTT
    |||||||| || |||||||-----
101 CCAGAAAAGCATCGGGGTAGTTCTGTT
```

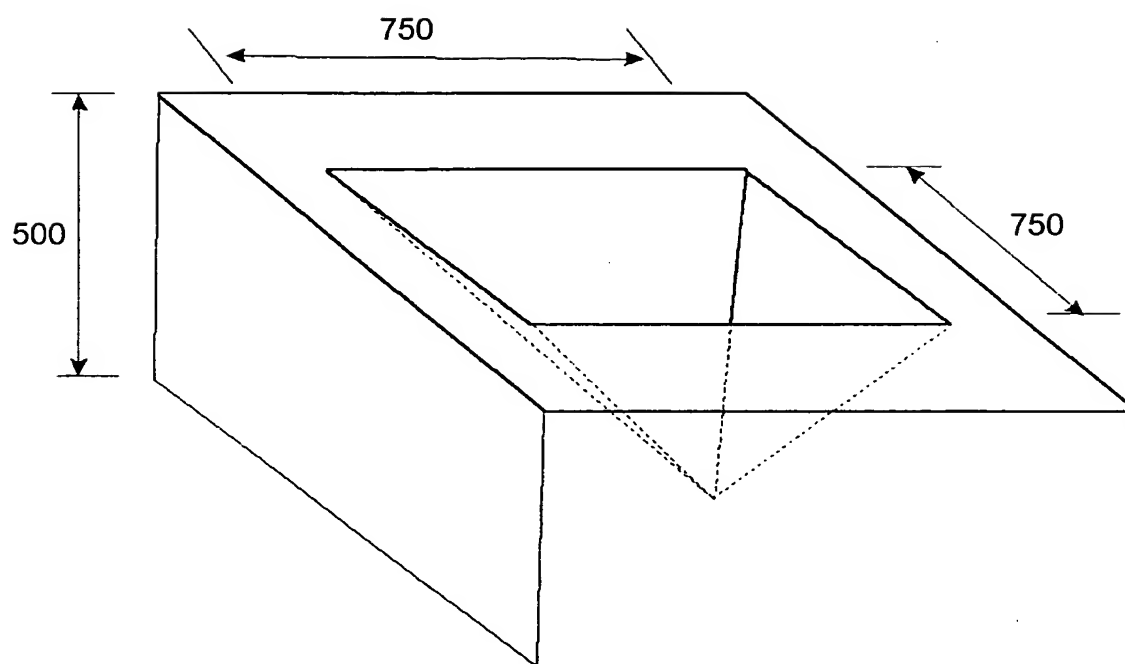
FIG. 4A



FIG. 4B



FIG. 5



Unit:micrometer

FIG. 6A

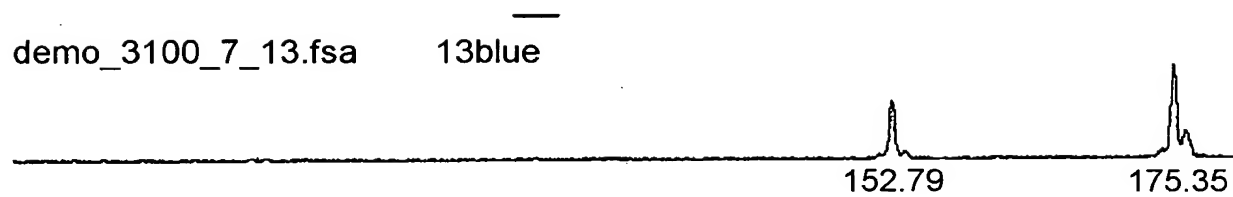


FIG. 6B

